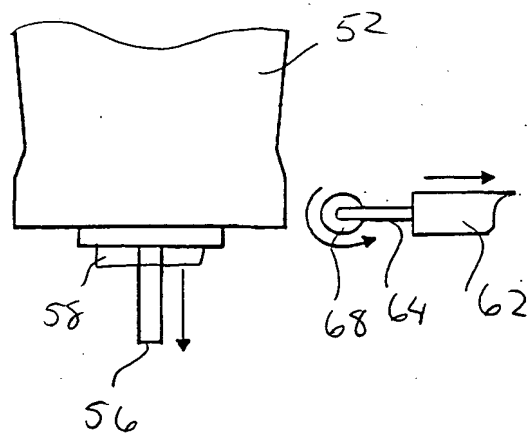
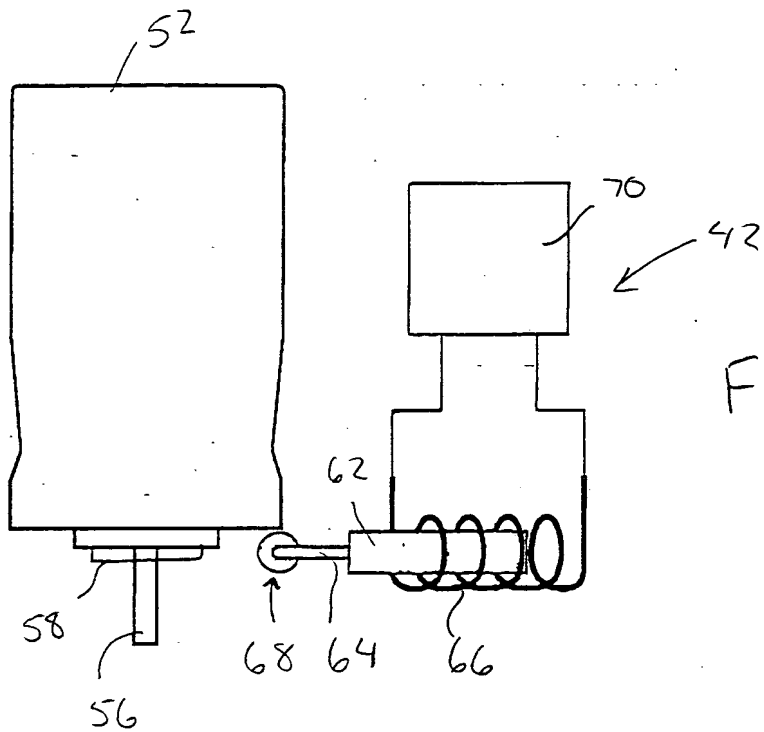


FIG. 1





A schematic diagram of a mechanical assembly, likely a pump or valve mechanism, enclosed in a housing 40. The assembly includes a vertical component 52 at the top, connected via a shaft 62 to a horizontal component 64. A spring 66 is coiled around the shaft 64. A lever arm 58 is pivoted at point 56 and has a curved surface 60. A foot 50 is attached to the bottom of the lever arm. A handle 46 is shown at the bottom left. Other labels include 54, 70, 48, and 44.

FIG. 3

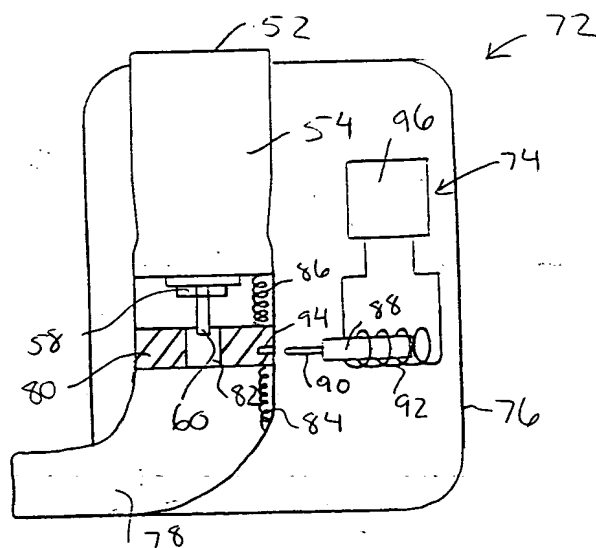


FIG. 4

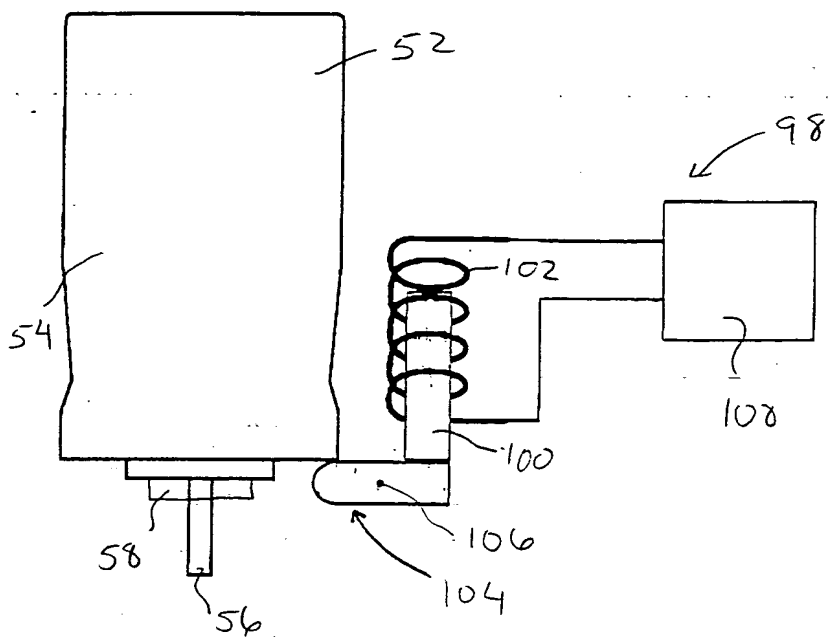


FIG. 5A

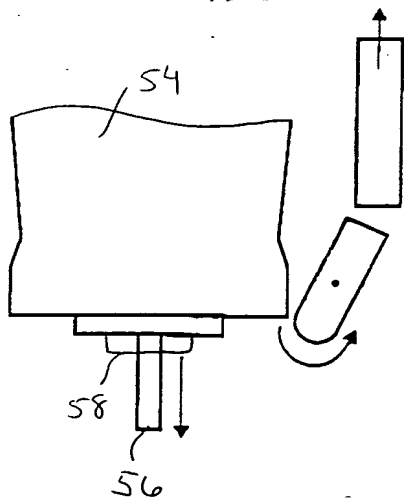


FIG. 5B

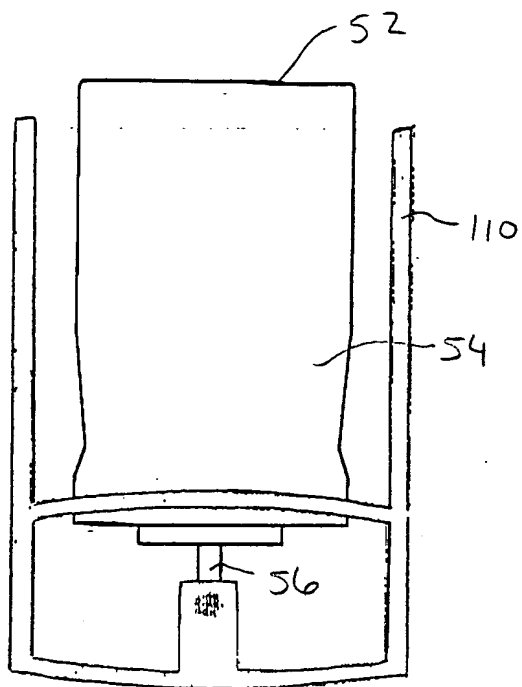


FIG. 6

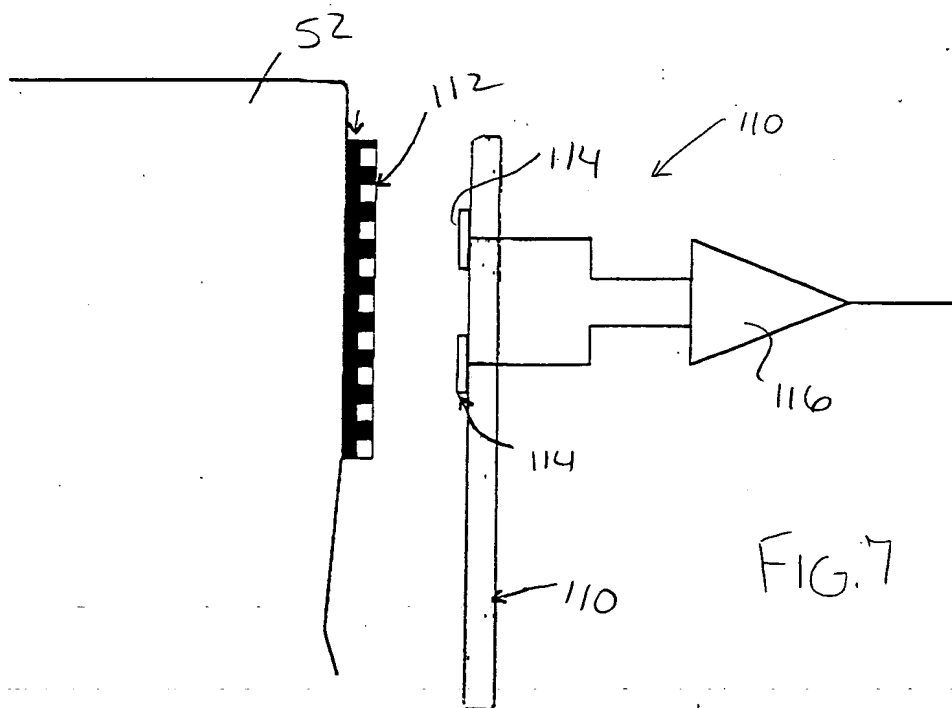


FIG. 7

FIG. 8

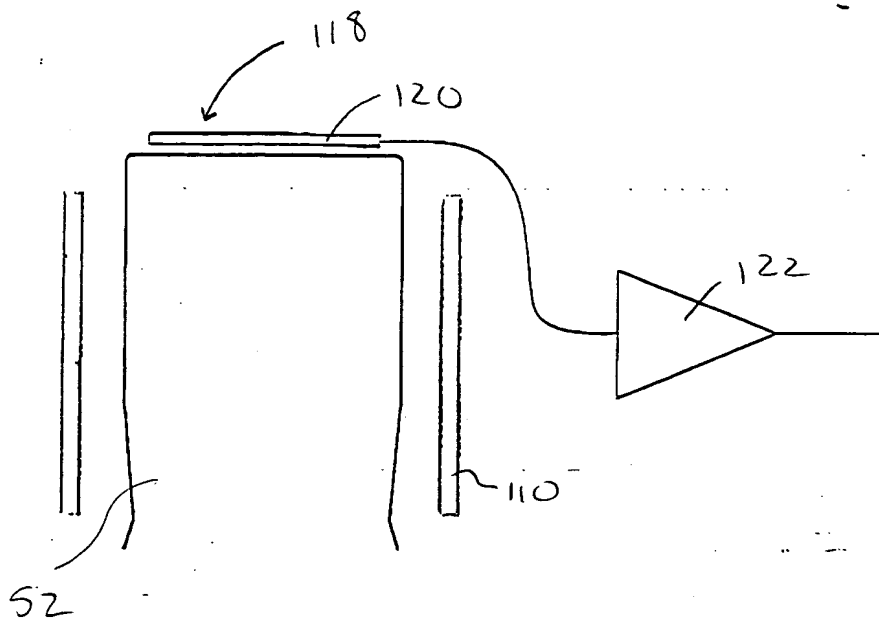
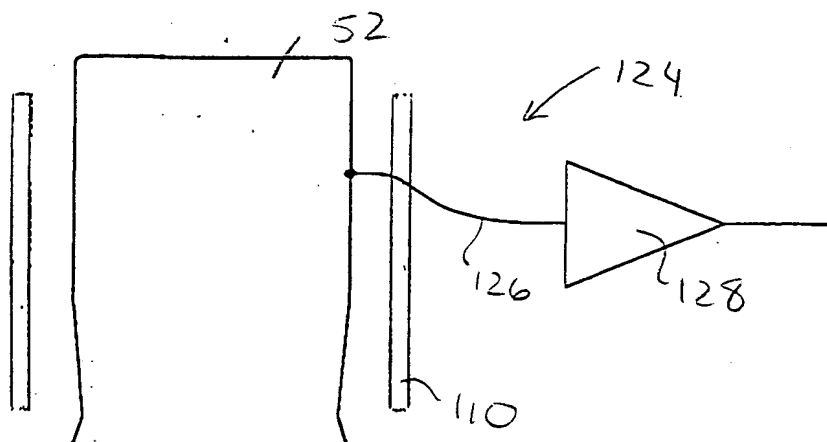
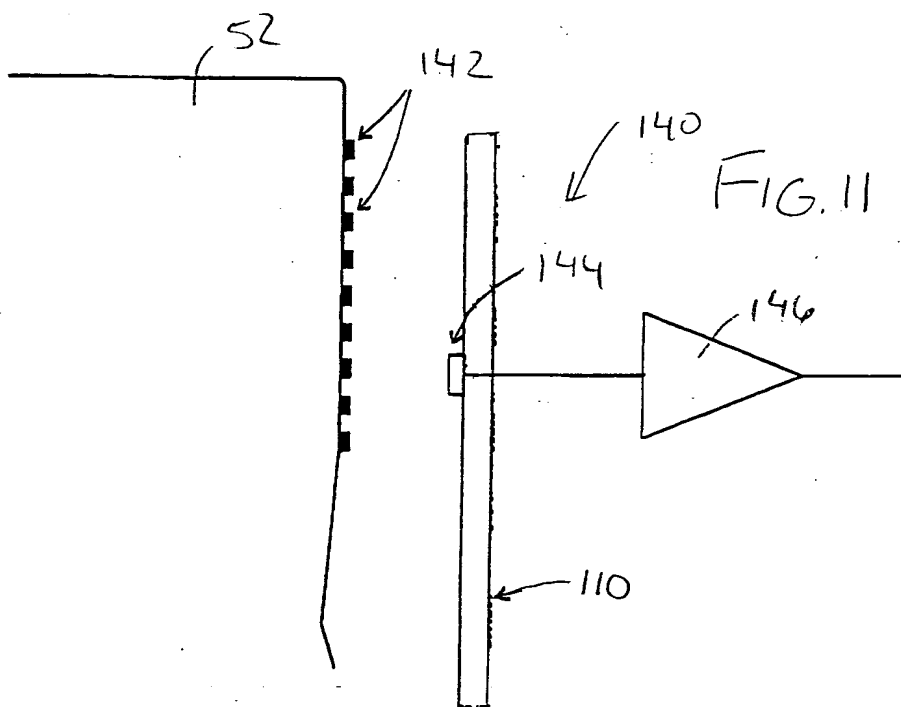
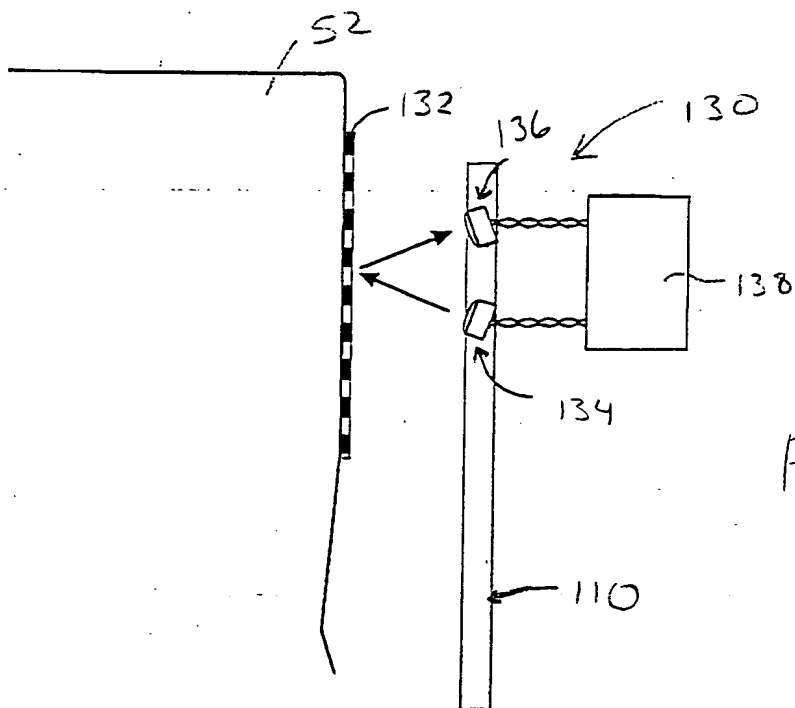
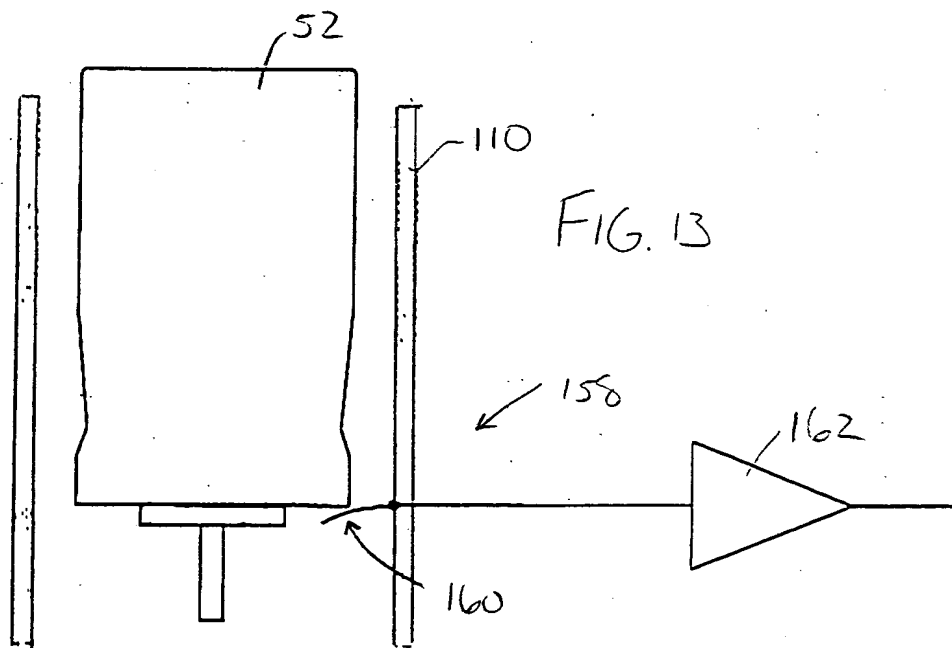
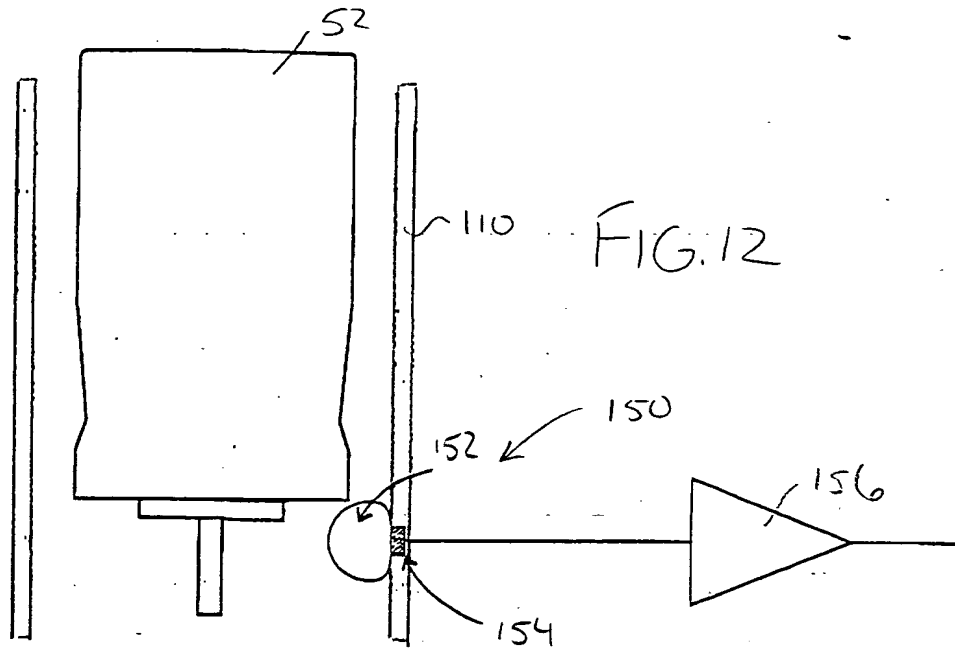


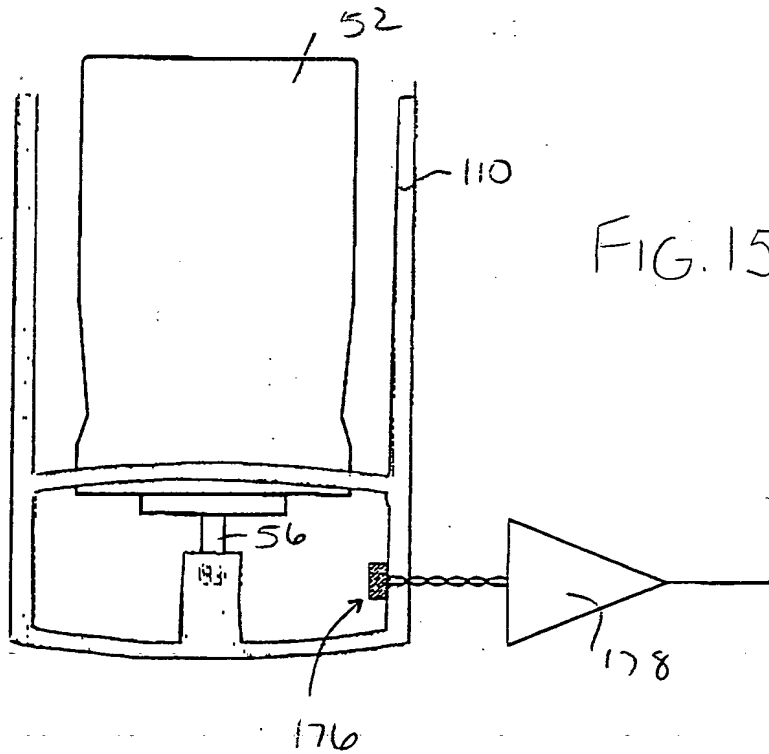
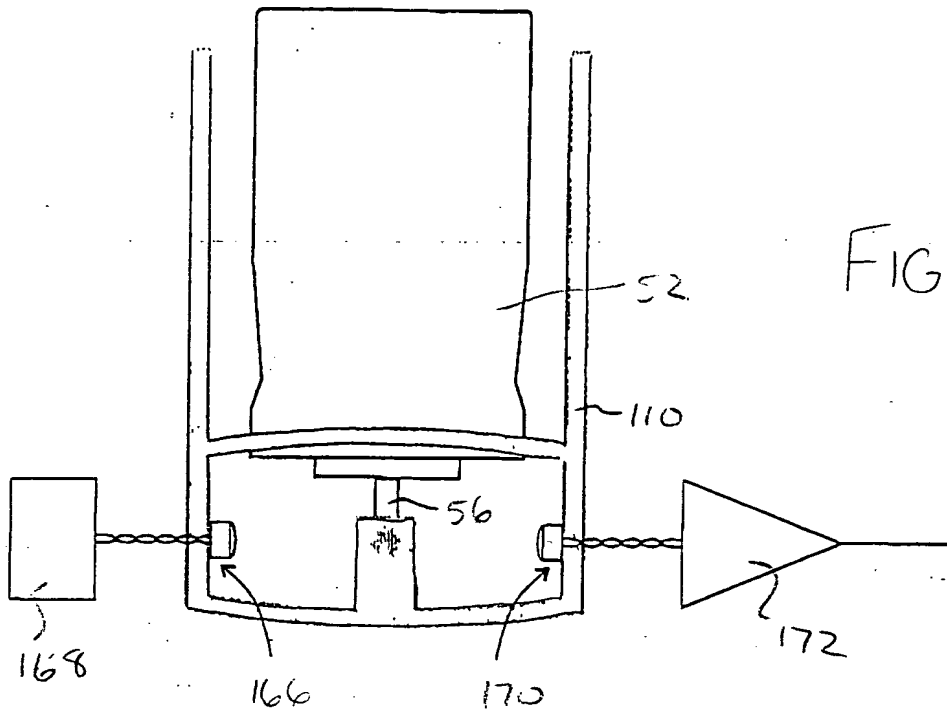
FIG. 9

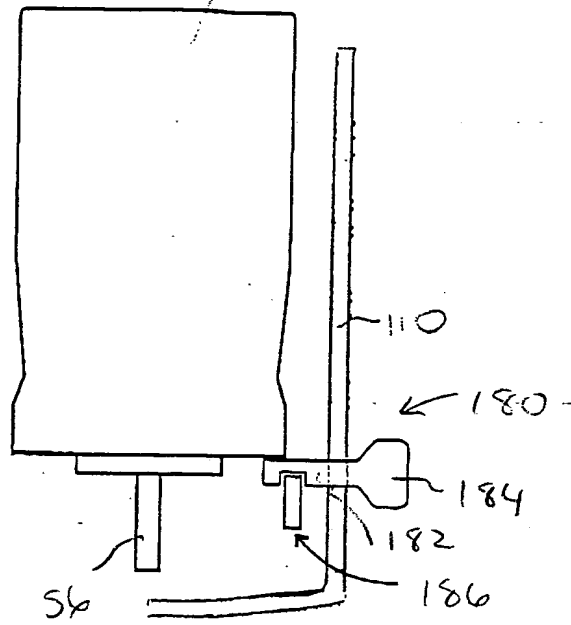












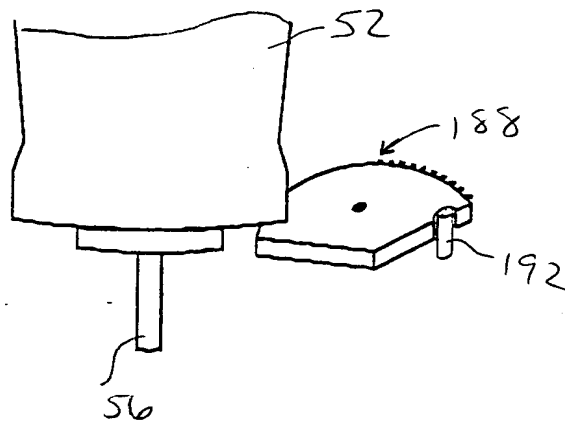


FIG. 17A

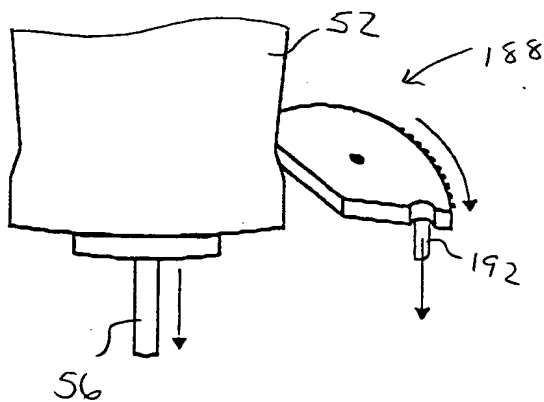


FIG. 17B